

Wetlands Applications Decision Report

Decisions Taken
03/27/2017 to 04/02/2017

Approved
MAT
4-3-17

DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

APPEAL:

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or atappeals@des.nh.gov. The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

MAJOR IMPACT PROJECT

2016-01540

PORTSMOUTH, CITY OF

PORTSMOUTH GREAT BOG, PICKERING BROOK

Requested Action:

Temporary impact, now restored, of 24,509 square feet of freshwater wetlands in Portsmouth Prime Wetlands #3-A for installation of timber mats to conduct emergency utility pole maintenance on structure #63 on the E194 transmission line.

Conservation Commission/Staff Comments:

2/16/17 Per DHR, no historic properties affected.

APPROVE AFTER THE FACT

Temporary impact, now restored, of 24,509 square feet of freshwater wetlands in Portsmouth Prime Wetlands #3-A for installation of timber mats to conduct emergency utility pole maintenance on structure #63 on the E194 transmission line.

With Conditions:

1. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
2. Any future work at a location associated with nesting osprey shall require coordination with NH Fish & Game Department("NHFG") staff Sandra Houghton, or other staff designated by NHFG, as a routine part of any wetlands permit application, and at least 14 days in advance of any construction occurring.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02 (f) projects located in or adjacent to prime wetlands designated under RSA 482-A:15.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project represented necessary emergency repair to a utility pole to maintain electric power to the public, which was originally authorized under Emergency Authorization Verification 2016-1540 on June 1, 2016.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The applicant used standard utility BMP's, and accessed the site through the shortest distance.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project. The NH Natural Heritage Bureau reported that, while there are records of two rare communities and an occurrence of a rare plant species in the project vicinity, impact was not expected to these as a result of the project. With regard to the osprey nesting at the project site, follow-up observations indicate that the osprey nest continued to be active after the project was completed, and the permit has been conditioned to require better coordination between Eversource and NH Fish & Game for review of nesting osprey for future projects.
5. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the palustrine resource, as identified under RSA 482-A:1.
6. The applicant has addressed the prime wetlands permitting criteria pursuant to Env-Wt 703, Permit Process, and has demonstrated that none of the functions or values for which Portsmouth Prime Wetland #3-A, also known as "the Great Bog", was designated, that being its size, the presence of two rare communities and rare species, will be lost or affected by the project. The impacts were temporary and have been fully restored, therefore no additional mitigation is needed.
7. The Portsmouth Conservation Commission recommended approval of the project.

2016-03371

REGIS, DEBORAH/ROBERT

MONROE CARTER BROOK

03/27/2017 to 04/02/2017

Requested Action:

Retain 1,181 square feet of impact within the bed and banks of Carter Brook (Tier 2 impacting 191 linear feet) to install a bridge for a residential driveway and to repair the inlet and outlet pipes of an existing man-made pond. In addition, retain 3,800 square feet of maintenance dredging within the man-made pond. Restore 2,514 square feet within the bed and banks of Carter Brook and an associated intermittent stream (361 linear feet) to replant and repair areas where unauthorized impacts occurred.

Conservation Commission/Staff Comments:

2/16/17 As per DHR no historic properties affected.

APPROVE AFTER THE FACT

Retain 1,181 square feet of impact within the bed and banks of Carter Brook (Tier 2 impacting 191 linear feet) to install a bridge for a residential driveway and to repair the inlet and outlet pipes of an existing man-made pond. In addition, retain 3,800 square feet of maintenance dredging within the man-made pond. Restore 2,514 square feet within the bed and banks of Carter Brook and an associated intermittent stream (361 linear feet) to replant and repair areas where unauthorized impacts occurred.

With Conditions:

1. All work shall be in accordance with revised plans by Lobdell Associates, Inc. dated January 31, 2017, as received by the NH Department of Environmental Services (DES) on February 23, 2017.
2. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or septic setback.
4. The deed that accompanies each lot in this subdivision shall contain condition #3 of this approval.
5. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. The permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
8. Stream work shall be done during low flow or dry conditions.
9. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Erosion control products shall be installed per manufacturers recommended specifications.
12. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
13. This permit is contingent upon restoring and replanting 2,514 square feet within the bed and banks of Carter Brook and an associated intermittent stream (361 linear feet) to repair areas where unauthorized impacts occurred, as shown on the approved plans.
14. If the restoration activities are not completed by August 1, 2017, the file will be referred to the Wetlands Bureau Compliance Section for further enforcement.
15. A certified wetlands scientist or qualified professional, as applicable, shall monitor the restoration activities to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur.
16. Only native plant species shall be used to revegetate the stream banks.
17. The stream bank plantings shall have at least 75% successful establishment after two (2) growing seasons. If it does not, it shall be replanted and re-established in a manner satisfactory to DES.
18. A post-construction report, prepared by a certified wetland scientist or qualified professional, as applicable, documenting status of the project and restored jurisdictional area, including photographs, shall be submitted to the DES Wetlands Program. Similar inspections, reports and remedial actions shall be undertaken in at least the second and third years following the completion of each restoration site.

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With Findings:

1. This project is classified as a Major Project per Administrative Rule Env-Wt 303.02(i), as stream impacts are greater than 200 linear feet.
2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. No comments of concern were received by DES regarding the after-the-fact project and restoration activities.
6. The bridge crossing over Carter Brook (Tier 2) meets the design standards of the Stream Crossing Rules, Chapter Env-Wt 900.
7. Mitigation for stream impacts is not required as the applicant is proposing to restore and replant bank areas that were previously impacted.
8. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

2017-00051

W & K HOPKINS FAMILY REVOCABLE TRUST OF 2004

ALTON LAKE WINNIPESAUKEE

Requested Action:

Remove 940 square feet of breakwater and an "F" shaped crib supported docking facility, fill 800 square feet of lakebed to construct 70 linear feet of breakwater with a 4 ft x 50 ft cantilevered pier to be connected to a 6 ft x 50 ft wharf along the shoreline by a 4 ft x 12 ft walkway on an average of 160 feet of frontage along Lake Winnepesaukee on Clay Point in Alton.

Conservation Commission/Staff Comments:

01/17/2017 Con. Com. has no objections.
1-19-17 - No historic properties affected per DHR.

APPROVE PERMIT

Remove 940 square feet of breakwater and an "F" shaped crib supported docking facility, fill 800 square feet of lakebed to construct 70 linear feet of breakwater with a 4 ft x 50 ft cantilevered pier to be connected to a 6 ft x 50 ft wharf along the shoreline by a 4 ft x 12 ft walkway on an average of 160 feet of frontage along Lake Winnepesaukee on Clay Point in Alton.

With Conditions:

1. All work shall be in accordance with plans by Ambrose Marine dated December 4, 2016 and received by DES on January 11, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. This permit does not authorize the removal of vegetation from within the waterfront buffer.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. All construction-related debris and breakwater material not used in the construction of the new structure shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
8. No portion of breakwater as measured at normal full lake (Elev. 504.32) shall extend more than 50 feet from normal full lake shoreline.
9. The breakwater shall not exceed 3 feet in height (Elev. 507.32) over the normal high water line (Elev. 504.32).

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10. The width as measured at the top of the breakwater (Elev. 507.32) shall not exceed 3 feet.
11. Rocks shall not remain stockpiled on the frontage for longer than 60 days.
12. Photos showing that all construction materials have been removed from the temporary stockpile area shall be submitted to the DES Wetlands program within 10 days of completing the docking facility.
13. This facility is permitted with the condition that future maintenance dredging, if needed, shall not be permitted more frequently than once every 6 years, and that a new permit shall be required for each dredge activity.
14. The owner understands and accepts the risk that if this facility requires dredging to maintain a minimum slip depth of 3 feet more frequently than once every 6 years, or is shown to have an adverse impact on abutting frontages, it shall be subject to removal.

With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(j), construction of a breakwater.
 2. The construction of a breakwater to provide safe docking at this site is justified in accordance with Rule Env-Wt 402.07, Breakwaters.
 3. The applicant has an average of 160 feet of shoreline frontage along Lake Winnepesaukee.
 4. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
 5. The proposed docking facility will provide not more than 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
 6. The Department finds that because the project is not of significant public interest and will not significantly impair the resources of Lake Winnepesaukee a public hearing under RSA 482-A:8 is not required.
 7. The proposed replacement of the existing structures will result in a 140 square foot reduction in the size of the breakwater and 486 fewer square feet of dock surface over public submerged lands.
- Send to Governor and Executive Council-

2017-00068

BROWN, DOREEN/THEODORE

ALTON LAKE WINNIPESAUKEE

Requested Action:

Remove a 950 square foot, 48 foot long breakwater immediately abutting the shoreline and fill 850 square feet of lakebed to construct a 44 foot long breakwater with an 6 foot gap at the shoreline and repair an existing 4 ft x 30 ft piling pier, 5 ft x 13 ft wharf, three fender piling, and a 3-piling ice cluster on an average of 103 feet of frontage along Lake Winnepesaukee, on Rattlesnake Island, in Alton.

Conservation Commission/Staff Comments:

1-19-17 - No historic properties affected per DHR.

APPROVE PERMIT

Remove a 950 square foot, 48 foot long breakwater immediately abutting the shoreline and fill 850 square feet of lakebed to construct a 44 foot long breakwater with an 6 foot gap at the shoreline and repair an existing 4 ft x 30 ft piling pier, 5 ft x 13 ft wharf, three fender piling, and a 3-piling ice cluster on an average of 103 feet of frontage along Lake Winnepesaukee, on Rattlesnake Island, in Alton.

With Conditions:

1. All work shall be in accordance with plans by Ambrose Marine dated December 23, 2016 and received by DES on January 12, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.

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5. All construction-related debris and breakwater material not used in the construction of the new structure shall be placed outside of the areas subject to RSA 482-A.
6. No portion of breakwater as measured at normal full lake (Elev. 504.32) shall extend more than 50 feet from normal full lake shoreline.
7. The breakwater shall not exceed 3 feet in height (Elev. 507.32) over the normal high water line (Elev. 504.32).
8. The width as measured at the top of the breakwater (Elev. 507.32) shall not exceed 3 feet.
9. This facility is permitted with the condition that future maintenance dredging, if needed, shall not be permitted more frequently than once every 6 years, and that a new permit shall be required for each dredge activity.
10. The owner understands and accepts the risk that if this facility requires dredging to maintain a minimum slip depth of 3 feet more frequently than once every 6 years, or is shown to have an adverse impact on abutting frontages, it shall be subject to removal.
11. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures, including the breakwater toe of slope, shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
12. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
13. This permit does not allow dredging for any purpose.
14. The permittee may make repairs to the permitted structures as necessary, prior to the permit expiration date, provided that prior to performing any repair the permittee notifies the DES Wetlands Program and the Conservation Commission, in writing, of the proposed start and completion dates

With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(j), construction of a breakwater.
 2. The construction of a breakwater to provide safe docking at this site is justified in accordance with Rule Env-Wt 402.07, Breakwaters.
 3. The applicant has an average of 103 feet of shoreline frontage along Lake Winnepesaukee.
 4. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
 5. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
 6. The Department finds that because the project is not of significant public interest and will not significantly impair the resources of Lake Winnepesaukee a public hearing under RSA 482-A:8 is not required.
 7. The proposed replacement of the existing structures will result in a 100 square foot reduction in the size of the breakwater.
- Send to Governor and Executive Council-

2017-00156

HOPKINTON, TOWN OF

HOPKINTON Unnamed T

Requested Action:

Dredge and fill 2,380 square feet (SF) and 340 linear feet (LF) (including 1,312 SF/172 LF of temporary impacts) of palustrine forested wetland and perennial stream (Dolf Brook) to replace an existing 60" corrugated metal pipe (CMP) with a 6 foot span by 7 foot rise precast concrete box culvert, fill existing plunge pool, and install toe wall and boulder riffle grade control.

Conservation Commission/Staff Comments:

Per DHR, no historic properties affected.

3/1/17 Con. Com. approves the work as per the application.

APPROVE PERMIT

Dredge and fill 2,380 square feet (SF) and 340 linear feet (LF) (including 1,312 SF/172 LF of temporary impacts) of palustrine forested wetland and perennial stream (Dolf Brook) to replace an existing 60" corrugated metal pipe (CMP) with a 6 foot span by 7 foot rise precast concrete box culvert, fill existing plunge pool, and install toe wall and boulder riffle grade control.

With Conditions:

1. All work shall be in accordance with plans by Hoyle, Tanner & Associates, Inc. titled Rollins Road and Briar Hill Road No. 1 over Unnamed Brook dated January, 2017, as received by the Department on March 7, 2017.
2. If any work associated with the project authorized by this permit will encroach on an abutter's property or occur within 20

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feet of the property line, then prior to starting work the permittee shall (1) obtain temporary construction easements or other written agreements from the owner of the abutting property, and (2) submit a copy of each agreement to the DES Wetlands Program.

3. This permit is contingent on review and approval, by the DES Wetlands bureau, of a final erosion control and stream diversion plan prepared by a New Hampshire Licensed Professional Engineer ("PE"). Those plans shall depict all siltation/erosion/turbidity control measures implemented and dewatering locations.

4. All activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.

5. Personnel on the job site shall be made aware of the potential to encounter Wood turtle in the work area or where equipment is staged in sandy, well-drained soils especially during nesting season from late May through June. The New Hampshire Fish and Game Department, Nongame and Endangered Wildlife Program indicated that if Wood turtles are found laying eggs in a work or staging area, please contact Kim Tuttle 603-271-6544 or Mike Marchand, Wetlands Systems Biologist at 603-271-3016 for instructions.

6. Personnel on the job site shall be made aware of the potential to encounter the Northern Black Racer in the work area. The New Hampshire Fish and Game Department, Nongame and Endangered Wildlife If the Northern Black Racer is encountered in the work area please contact Kim Tuttle 603-271-6544 or Mike Marchand, Wetlands Systems Biologist at 603-271-3016 for instructions.

7. The use of welded plastic or 'biodegradable plastic' erosion control netting should be avoided at the work site.

8. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.

9. Work within the stream, inclusive of work associated with temporary diversion, shall be limited to periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.

10. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.

11. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.

12. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

13. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the waters.

14. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.

15. Temporary cofferdams shall be entirely removed immediately following construction.

16. Areas of temporary impact shall be restored to original conditions following the completion of work.

17. Materials used to emulate a natural stream channel surface must be rounded, smooth stones similar to the natural stream substrate and shall not include angular rip-rap.

18. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction and areas cleared of vegetation to be revegetated with native like species within three days of the completion of this project.

19. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.

20. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.

21. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.

22. Faulty equipment shall be repaired prior to construction.

23. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

24. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

25. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

26. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

27. Where construction activities have been temporarily suspended within the growing season, all exposed areas shall be stabilized within 14 days by mulching and seeding.

28. Where construction activities have been suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

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With Findings:

1. This is a Major Project per Administrative Rule Env-Wt 303.02(p), for any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a). The stream has a watershed size of 1.65 square miles which meets Tier 3 stream crossing criteria per Env-Wt 904.04.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project is intended to replace the existing corroded 60" CMP culvert, repair the perched condition, and restore the scour plunge pool at the culvert outlet created during high flow velocities.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The proposed design provides adequate load requirements, increases the hydraulic capacity of the crossing, minimizes disturbance to the surrounding environment and will allow for a natural substrate in this location where the tributary was previously culverted.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The submitted Tier 3 replacement alternative design meets the General Design Criteria to the maximum extent practicable per Env-Wt 904.09. The applicant's agent has requested an Alternative Design per Env-Wt 904.09 in order to maintain the existing upstream impoundment, prevent downstream flooding, and avoid upstream wildlife impacts. Construction of a span structure and open-bottom culvert would require substantial changes to the roadway and was determined to be cost prohibitive. The proposed structure has been designed in accordance with the General Design Considerations per Env-Wt 904.01.
6. The bankfull width for the unnamed tributary to Dolf Brook was measured to be 11 feet. The recommended guideline based solely on this bankfull width would require a 15 foot 2 inch opening. The proposed structure is a 6 foot/ span x 7 foot rise culvert which will be buried 2 feet with stream simulation bed material installed.
7. The project will impact 360 square feet of permanent wetland impact, 708 square feet of permanent impact to perennial stream bed, 1,009 square feet of temporary wetland impact and 303 square feet of temporary bed of perennial stream for a total of 1,068 square feet of permanent and 1,312 square feet of temporary wetland impact.
8. The existing culvert is unable to pass the Q50 and Q100 flood events. The proposed 6 foot span by 7 foot rise structure accommodates the 100-yr storm event while raising the existing roadway profile approximately 3 to 4 inches over the structure.
9. Due to the slope of the culvert and the storage area upstream, velocities at the outlet will require protection of the stream bottom from scour. The existing plunge pool will be filled with rip rap and fill materials sized to meet scour requirements up to the culvert outlet invert elevation and matching the downstream tributary profile with a uniform slope. In order to protect the upstream impoundment and prevent it from draining a toe wall is proposed to maintain the existing water elevation. The large stone within the culvert will have a size requiring a D50 that equals 12.0 inches. This size was determined using HEC 26 and is adequate to remain stable during the design event.
10. Compensatory mitigation was not required for the project. The project was determined to be self-mitigating as the project is designed to replace the existing 60 inch diameter culvert with a 6 foot span x 7 foot rise precast concrete box culvert with stream simulation. A boulder riffle will be installed to dissipate energy and create a stream/pool habitat consistent with downstream conditions. A toe wall is proposed at the culvert inlet to protect the upstream impoundment from draining. The alternative provides for increased hydraulic capacity, geomorphic compatibility, and aquatic organism passage of the crossing.
11. The applicant has provided coordination of NH Fish & Game plan review for the design of the proposed boulder riffle grade control at the existing plunge pool location. The design is intended to maintain existing water elevation at the pond inlet and provide stability to the stream bed material within the culvert. The existing culvert is perched and does not allow for aquatic organism passage.
12. The NH Natural Heritage Bureau Inventory indicates there is recorded occurrence of Wood turtle and Northern Black Racer) near the project area per letter dated December 19, 2016. Construction personnel will be made aware of the potential to encounter protected turtles along roadside edges especially during turtle nesting season which extends from May 15 through the end of June. If turtles are found laying eggs in a work area Kim Tuttle or Mike Marchand, Wetlands Systems Biologists, will be contacted for instructions. The contractor will also be advised of the potential to encounter the turtles outside of the nesting season as well and will be educated on the identification prior to the start of construction. The contractor will also be advised of the potential to encounter the Northern Black Racer Snake and should avoid the use of welded plastic or biodegradable erosion control netting at this job site.
13. The NH Division of Historical Resources has reviewed the proposed project and determined there are no historic properties affected per letter dated January 3, 2017.
14. The project plans are stamped by a New Hampshire Licensed Professional Engineer ("PE").
15. DES has not received any abutter or public comments in objection to the proposed project.

MINOR IMPACT PROJECT

2016-02839

DANBURY COUNTRY STORE LLC

DANBURY

Requested Action:

Dredge and fill 5,034 square feet of forested wetland to enlarge an existing parking area, and impact 40 linear feet of perennial stream to extend an existing 30" HDPE culvert with a 36" HDPE culvert to improve flooding conditions and facilitate parking area access.

Conservation Commission/Staff Comments:

11-07-16 - No historic properties affected per DHR.

APPROVE PERMIT

Dredge and fill 5,034 square feet of forested wetland to enlarge an existing parking area, and impact 40 linear feet of perennial stream to extend an existing 30" HDPE culvert with a 36" HDPE culvert to improve flooding conditions and facilitate parking area access.

With Conditions:

1. All work shall be in accordance with revised plans by Horizons Engineering, Inc. dated March 20, 2017 as received by the Department on March 28, 2017.
2. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. Work shall be done during low flow conditions. Prior to commencing work on the culvert located within surface waters, the permittee or permittee's contractors shall construct a cofferdam or water diversion to isolate the work area from the surface waters.
4. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
7. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.
8. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
9. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).
10. Invasive plant species shall be managed in accordance with the Methods for Disposing Non-native Invasive Plants by the University of New Hampshire or the NHDOT Best Management Practices for Roadside Invasive Plants, 2008.
11. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired prior to construction.
12. Faulty equipment shall be repaired prior to entering jurisdictional areas.
13. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
14. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
15. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
16. Any further alteration of areas on the property that are within the jurisdiction of the DES Wetlands Bureau will require

further permitting by the Bureau.

With Findings:

1. This is a Minor impact project 303.03(h), Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated that the impacts are necessary for continued business expansion and to better facilitate access for customers.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The proposed design was revised to reduce the proposed impacts from 9,126 square feet to 5,034 square feet while maintaining the proposed project intent, and includes stormwater treatment through vegetated swales.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicants agent has confirmed that the proposed 36-inch culvert extension passes the 50-year frequency storm event.
6. The applicant has indicated that the septic system for the property has been approved per CA2013111990 and CA 2013111817. A permit condition has been included requiring that compliance with RSA 485-A:29-44 and Env-Wq 1000 has been achieved.
7. The U.S. Fish and Wildlife Service IPaC Trust Resources Report indicates there are no critical habitats, no refuges, or fish hatcheries in the project location.
8. The abutting property Owner of Blazing Star grange #71 has provided a letter dated November 7, 2017 indicating support of the wetlands application submitted by the Danbury Country Store.
9. The New Hampshire Natural Heritage Bureau (NHB) reviewed the proposed project and determined there are no recorded occurrences of sensitive species per letter dated July 7, 2016.

2016-03589

NH DEPT OF TRANSPORTATION

GRANTHAM Unnamed Wetland

Requested Action:

Replace two catch basins and repair two sink holes; replace underdrain, 16 ft. of a 24 in. slope culvert, 14 ft. of a 24 in. culvert and protect the outlet leaving a 1 ft. perch for reptile dissuasion and install headwall at a 48 in. culvert impacting 1,184 sq. ft. (947 sq. ft. temporary) of riverine and palustrine wetlands.

Conservation Commission/Staff Comments:

Cons. Comms. - no comments

APPROVE PERMIT

Replace two catch basins and repair two sink holes; replace underdrain, 16 ft. of a 24 in. slope culvert, 14 ft. of a 24 in. culvert and protect the outlet leaving a 1 ft. perch for reptile dissuasion and install headwall at a 48 in. culvert impacting 1,184 sq. ft. (947 sq. ft. temporary) of riverine and palustrine wetlands. NHDOT project 40944

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Highway Design dated 12/7/16 as received by the Department on Dec. 27, 2016.
2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction unless specifically allowed.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
4. Construction equipment shall not be located within surface waters.
5. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 50 feet of undisturbed vegetated buffer.
6. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be

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stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.

7. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.

8. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

9. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.

10. There shall be no further alteration to wetlands or surface waters without amendment of this permit.

11. Proper headwalls shall be constructed within seven days of culvert installation.

12. Work shall be done during low flow.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(o), projects that qualify as minor under Env-Wt 903.01(f) as this is rehabilitation of a tier 1 or 2 stream crossing meeting rule Env-Wt 904.06

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

5. The project was discussed and coordinated through discussions with NH Fish and Game Dept. (NHFG) on March 24 and 29, 2017.

6. On March 28, 2017, DES met with the applicant to clarify the location of concern noted by NHFG, correct the text description regarding the amount of impact noted on photographs and correct the impact description noted in the stream assessment submitted with the application.

2017-00014

CLAIREMARIE HUNTER TRUST 2015

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

Remove two 4 ft 4 in x 41 ft 8 in seasonal piers and construct a 6 ft x 40 ft piling pier and a 4 ft x 43 ft piling pier extending from an existing concrete bulkhead measuring approximately 15 ft x 24 ft, drive three 3-piling ice clusters and two tie-off piles, and install two seasonal boatlifts and two seasonal personal watercraft lifts on an average of 303 feet of frontage along Lake Winnepesaukee in Moultonborough.

Conservation Commission/Staff Comments:

Per DHR, no historic properties affected.

APPROVE PERMIT

Remove two 4 ft 4 in x 41 ft 8 in seasonal piers and construct a 6 ft x 40 ft piling pier and a 4 ft x 43 ft piling pier extending from an existing concrete bulkhead measuring approximately 15 ft x 24 ft, drive three 3-piling ice clusters and two tie-off piles, and install two seasonal boatlifts and two seasonal personal watercraft lifts on an average of 303 feet of frontage along Lake Winnepesaukee in Moultonborough.

With Conditions:

1. All work shall be in accordance with revised plans by Watermark Marine Construction dated March 27, 2017, as received by DES on March 28, 2017.

2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.

3. There shall be no future repairs made to the existing concrete bulkhead. This nonconforming structure shall be removed

and replaced with a conforming structure at such time as it becomes structurally unsound.

4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.

5. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.

6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.

7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.

9. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.

10. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures, including the breakwater toe of slope, shall be at least 20 ft from the abutting property lines or the imaginary extension of those lines into the water.

11. No portion of the pier shall extend more than 48 feet from the shoreline at full lake elevation (Elev. 504.32).

12. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(3), alteration of a 3 3 slip docking facility.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2017-00061

MUELLER FAMILY TRUST

MELVIN VILLAGE LAKE WINNIPESAUKEE

Requested Action:

Applicant requests to retain impacts associated with the relocation of rocks from within the approach to a seaplane ramp.

Conservation Commission/Staff Comments:

1/23/17 CON. COM. HAS NO OBJECTIONS

3/17/17 As per DHR, No historic properties affected.

APPROVE AFTER THE FACT

Retain 51 square feet of impact to the lakebed associated with the relocation of 2 rocks from within the approach to a seaplane ramp on an average of 215 feet of frontage along Lake Winnepesaukee in Tuftonboro.

With Conditions:

1. The frontage conditions shall remain as shown on the plans by Stoney Ridge Environmental, LLC dated January 10, 2017, and received by DES on January 11, 2017, unless additional approval is received from the Department.

2. All development activities within 250 feet of the normal high water line shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.

3. This permit does not authorize the removal of vegetation from within the waterfront buffer.

4. Any future construction, excavation, dredge, or fill within the lake bed, its bank, or wetlands on the property will require a new application and permit from the Wetlands Bureau in accordance with RSA 482-A.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(g), dredge of less than 20 cubic yards of material from public waters.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

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3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2017-00089

WOLFEBORO, TOWN OF

WOLFEBORO LAKE WINNIPESAUKEE - WOLFEBORO BAY

Requested Action:

Impact 1,125 square feet of lakebed, 902 square feet of bank, and 41 linear feet of shoreline in order to drive a sheet pile coffer dam and widen the existing 12 foot wide public boat launch to 16 feet in width on an average of 380 feet of frontage along Lake Winnepesaukee in Wolfeboro.

Conservation Commission/Staff Comments:

3/17/17 As per DHR, No historic properties affected.

APPROVE PERMIT

Impact 1,125 square feet of lakebed, 902 square feet of bank, and 41 linear feet of shoreline in order to drive a sheet pile coffer dam and widen the existing 12 foot wide public boat launch to 16 feet in width on an average of 380 feet of frontage along Lake Winnepesaukee in Wolfeboro.

With Conditions:

1. All work shall be in accordance with plans by Underwood Engineers dated October 11, 2016, and received by DES on January 17, 2017.
2. Prior to commencing work within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
3. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
4. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
5. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet.
6. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
7. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
8. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
9. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
10. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
11. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
13. The ramp approach shall be crowned so that drainage is directed away from the resource area and to a treatment facility or upland vegetated area.
14. The boat ramp shall be used indefinitely as a public access to Lake Winnepesaukee and shall not change in use.
15. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

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With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(a), projects in and adjacent to any waters of the state that do not meet any of the criteria of Env-Wt 303.02, Env-Wt 303.04 or Env-Wt 303.05.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2017-00092

MARY DONNA FERRIS REVOCABLE TRUST

NEWBURY SUNAPEE LAKE

Requested Action:

Temporarily impact 2,500 square feet of lake bed and bank in order to replace approximately 225 linear of stone and mortar retaining wall and rebuild two granite stairways to the lake on 268 feet of frontage along Lake Sunapee in Newbury.

APPROVE PERMIT

Temporarily impact 2,500 square feet of lake bed and bank in order to replace approximately 225 linear of stone and mortar retaining wall and rebuild two granite stairways to the lake on 268 feet of frontage along Lake Sunapee in Newbury.

With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers dated February 23, 2017, and received by DES on March 16, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. The Owner shall complete the replanting and stabilization of the temporary impact areas in the manner shown on the approved plan within 30 days of the completion of the wall replacement.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. All excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. The steps installed for access to the water shall be located completely landward of the normal high water line.
10. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
11. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
12. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(j) repair or replacement of existing retaining walls that requires work in the water, but that results in no change in height, length, location, or configuration.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact

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to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2017-00093

NH DEPT OF FISH & GAME

CAMBRIDGE UMBAGOG LAKE

Requested Action:

Impact 1,249 square feet of lake bed and 222 square feet of bank in order to install a 6 ft x 50 ft floating pier over a 6 ft x 30 ft low water dock slope-limiter and dredge and 8 ft x 20 ft slip area on an average of 304 feet of frontage along Umbagog Lake in Cambridge.

Conservation Commission/Staff Comments:

NH F & G provided the DHR with the additional information requested.

APPROVE PERMIT

Impact 1,249 square feet of lake bed and 222 square feet of bank in order to install a 6 ft x 50 ft floating pier over a 6 ft x 30 ft low water dock slope-limiter and dredge and 8 ft x 20 ft slip area on an average of 304 feet of frontage along Umbagog Lake in Cambridge.

With Conditions:

1. All work shall be in accordance with plans by Stantec dated January 6, 2017, and received by DES on January 17, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
10. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft from the abutting property lines or the imaginary extension of those lines into the water.
11. No portion of the pier shall extend more than 50 feet from the shoreline at full lake elevation (Elev. 1245).
12. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
13. Upland and bank areas landward of the boat ramp shall not be disturbed by regrading or filling, to minimize the potential for erosion of materials into Umbagog Lake.
14. The boat ramp shall be used indefinitely as a public access to Umbagog Lake and shall not change in use.
15. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

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With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(g), removal of less than 20 cubic yards of material from public waters.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2017-00243

NEAL, GEORGE/SARAH

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

Construct two 6 ft x 30 ft piling piers connected by a 6 ft x 12 ft walkway in a "U" configuration accessed by 6 ft wide stairs over the bank on an average of 185 feet of shoreline frontage along Lake Winnepesaukee, in Moultonborough.

Conservation Commission/Staff Comments:

3/1/17 as per DHR, no potential to cause effects.

APPROVE PERMIT

Construct two 6 ft x 30 ft piling piers connected by a 6 ft x 12 ft walkway in a "U" configuration accessed by 6 ft wide stairs over the bank on an average of 185 feet of shoreline frontage along Lake Winnepesaukee, in Moultonborough.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated November 30, 2016 and received by DES on January 20, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
7. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
8. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structure shall be at least 20 ft from the abutting property lines or the imaginary extension of those lines into the water.
9. Pilings shall be spaced a minimum of 12 ft. apart as measured piling center to piling center.
10. No portion of the piers shall extend more than 30 feet from the shoreline at full lake elevation (Elev. 504.32).

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a 3 slip permanent docking facility.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

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5. The applicant has an average of 185 feet of shoreline frontage along Lake Winnepesaukee.
6. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 3 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2017-00247

PETTO, CHRISTINE

EAST WAKEFIELD IVANHOE POND

Requested Action:

Remove 78 linear feet of boulder and concrete retaining walls and a 5 foot wide ramp to the water and construct 60 linear feet of boulder retaining wall and 6 foot wide stone steps to the water on an average of 65 feet of frontage along Lake Ivanhoe in Wakefield.

Conservation Commission/Staff Comments:

2/15/17 Per DHR, no historic properties affected.

APPROVE PERMIT

Remove 78 linear feet of boulder and concrete retaining walls and a 5 foot wide ramp to the water and construct 60 linear feet of boulder retaining wall and 6 foot wide stone steps to the water on an average of 65 feet of frontage along Lake Ivanhoe in Wakefield.

With Conditions:

1. All work shall be in accordance with plans by Stephens Landscaping Professionals, LLC dated November 20, 2016, and received by DES on January 23, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. All excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
10. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
11. Work shall be done during low water levels and in the dry only.
12. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
13. The retaining walls shall be constructed within the footprints of the pre-existing walls so as not to create land in public water.
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(k), that disturb between 50 and 200 linear feet, measured along the shoreline, of a lake or pond.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

MINIMUM IMPACT PROJECT

2017-00277

SIDEMAN, ANDREW/HEATHER

SUTTON KEZAR LAKE

Requested Action:

Impact 1,300 square feet of bank along 50 linear feet of shoreline to replace 4 foot wide concrete steps with 4 foot wide granite steps, remove a concrete landing surface, and construct a pervious landing surface on 178 feet of frontage along Kezar Lake in Sutton.

APPROVE PERMIT

Impact 1,300 square feet of bank along 50 linear feet of shoreline to replace 4 foot wide concrete steps with 4 foot wide granite steps, remove a concrete landing surface, and construct a pervious landing surface on 178 feet of frontage along Kezar Lake in Sutton.

With Conditions:

1. All work shall be in accordance with revised plans by Riverside Ecological Designs, LLC dated January 18, 2017, as received by DES on January 24, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. This permit does not authorize the removal of vegetation.
4. No work shall be conducted on any part of the landing structure located below Elev. 907.76.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. All construction-related debris shall be placed outside of the areas subject to RSA 482-A.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
11. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
12. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
13. Only existing rocks that have fallen from the structure(s) shall be used for the repairs. No additional rocks shall be used, whether obtained from the site or brought to the site.
14. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.

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15. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(m) projects that disturb less than 50 linear feet, measured along the shoreline, of a lake or pond.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

EXPEDITED MINIMUM

2016-02978

FOLSOM JR, ALLEN

EFFINGHAM PROVINCE LAKE

Requested Action:

Repair an existing approximately 195 square foot perched beach straddling the property line between two lots in kind, relocate the landward steps to the previously permitted location straddling the property line, with no other impacts to either frontage located along Province Lake, in Effingham.

Conservation Commission/Staff Comments:

Con Com signed Wetlands application

APPROVE PERMIT

Repair an existing approximately 195 square foot perched beach straddling the property line between two lots in kind, relocate the landward steps to the previously permitted location straddling the property line, with no other impacts to either frontage located along Province Lake, in Effingham.

With Conditions:

1. All work shall be in accordance with plans by Advantage NH Lakes dated August 27, 2016, and revised through November 08, 2016, as received by DES on February 28, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
4. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater

Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

10. Only those structures shown on the approved plans shall be installed or constructed along this frontage.
11. The repairs shall maintain the size, location, and configuration of the pre-existing structures with the exception of relocating the landward stairs.
12. All construction-related debris shall be placed outside of areas subject to RSA 482-A jurisdiction.
13. This permit does not allow dredging for any purpose.
14. The permittee may make repairs to the permitted structures as necessary prior to the permit expiration date provided that prior to performing any repair the permittee notifies the DES Wetlands Program and the Conservation Commission, in writing, of the proposed start and completion dates.
15. No more than 10 cubic yards of sand shall be placed on the existing beach.
16. This permit does not allow for any work on lot 6 other than impacts as shown on the approved plan associated with the repair of the existing beach.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(x), repair of existing non-docking structures and Rule Env-Wt 303.04(aa), replenishment of an existing beach.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The abutter submitted comments stating the beach was not constructed as approved. The beach was constructed one foot narrower than approved and the landward stairs were constructed toward the southerly direction. Although the beach was constructed smaller, it was within the approved impact area, and the landward stairs will be relocated of meet the prior approval.
6. The abutter submitted concerns with the proposed work within and over the property line and has not signed a letter granting permission for the proposed work.
7. The applicant and the abutter were co-owners of lot 6 and 6-1 on tax map 105 in Effingham and the lots were developed jointly by both the applicant and the abutter.
8. A Decree signed by a Justice of the Belknap County Court on May 23, 2016, states "Neither party shall unreasonably withhold his/her consent to such maintenance and repair costs."
9. In light of the Decree issued by the Belknap County Court the department approves the waiver request of Rule Env-Wt 304.04.
10. This approval shall have no affect on the pending NHDES compliance file on the abutting lot, NHDES File #2016-02732.

2017-00385

AICHINGER, BARBARA

GILFORD LAKE WINNIPESAUKEE

Requested Action:

Repair two 6 ft x 35 ft piling piers connected by a 6 ft x 12 ft walkway in a "U" configuration in-kind, replace two 3-piling ice clusters and four tie of piling, and reinstall a seasonal boatlift, 14 ft x 30 ft seasonal canopy, and two personal watercraft lifts on an average of 152 feet of frontage along Lake Winnepesaukee in Gilford.

APPROVE PERMIT

Repair two 6 ft x 35 ft piling piers connected by a 6 ft x 12 ft walkway in a "U" configuration in-kind, replace two 3-piling ice clusters and four tie of piling, and reinstall a seasonal boatlift, 14 ft x 30 ft seasonal canopy, and two personal watercraft lifts on an average of 152 feet of frontage along Lake Winnepesaukee in Gilford.

With Conditions:

1. All work shall be in accordance with revised plans by Watermark Marine Construction dated April 4, 2011, as originally received by DES on April 8, 2011.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.

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3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
7. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
8. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.
9. The canopy, including the support frame and cover, shall be designed and constructed to be readily removed at the end of the boating season and the flexible canopy shall be removed for the non-boating season.
10. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
11. All construction-related debris shall be placed outside of areas subject to RSA 482-A jurisdiction.
12. This permit does not allow dredging for any purpose.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(c), repair of existing docking structures with no change in the size, location, or configuration of structures.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2017-00580

KEHL, RICHARD/SALLY

MEREDITH Unnamed Wetland

Requested Action:

Dredge and fill approximately 600 square feet of palustrine forested wetland and install a 24 inch diameter by 22 foot long culvert for access to a single family residential lot.

Conservation Commission/Staff Comments:

2/16/17 Per DHR, no historic properties affected.

APPROVE PERMIT

Dredge and fill approximately 600 square feet of palustrine forested wetland and install a 24 inch diameter by 22 foot long culvert for access to a single family residential lot.

With Conditions:

1. All work shall be in accordance with plans by Fluett Engineering Associates dated June, 2016 as received by the NH Department of Environmental Services (DES) on March 8, 2017.
2. Any future change in use from a residential driveway to a residential subdivision will require additional review and approval by NHDES.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
5. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.

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6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Erosion control products shall be installed per manufacturers recommended specifications.
10. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
11. Proper headwalls shall be constructed within seven days of culvert installation.
12. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
13. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
14. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
15. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This project is classified as a minimum impact project per Administrative Rule Env-Wt 303.04(f), as wetlands impacts are less than 3,000 square feet.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2017-00586

COAKLEY, TIMOTHY/SUSAN

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

Impact 700 square feet of bank along 21 linear feet of shoreline in order to construct a 14.5 ft x 18 ft perched beach and a 6 ft x 4 ft concrete anchor pad and install a 6 ft x 40 ft seasonal pier on an average of 107 feet of frontage along Lake Winnepesaukee in Moultonborough.

Conservation Commission/Staff Comments:

2/22/17 As per DHR No Historic Properties Affected

APPROVE PERMIT

Impact 700 square feet of bank along 21 linear feet of shoreline in order to construct a 14.5 ft x 18 ft perched beach and a 6 ft x 4 ft concrete anchor pad and install a 6 ft x 40 ft seasonal pier on an average of 107 feet of frontage along Lake Winnepesaukee in Moultonborough.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated January 27, 2017, and received by DES on March 2, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of

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RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.

4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. All excavated material shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
10. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
11. No portion of the pier shall extend more than 40 feet from the shoreline at full lake elevation (Elev. 504.32).
12. All seasonal structures shall be removed for the non-boating season.
13. Stone placed along the beach front for the purpose of retaining sand shall be placed above and landward of Elevation 505 such that the natural shoreline remains visible and intact.
14. The steps installed for access to the water shall be located completely landward of Elevation 505.
15. No more than 10 cu. yd. of sand shall be used and all sand shall be located above the normal high water line.
16. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
18. A combination of trees, shrubs and ground covers representing the density and species diversity of the vegetation present prior to construction shall be replanted beginning at a distance no greater than 5 feet landward from the beach area.

With Findings:

1. This is a minimum impact project per Administrative Rules Env-Wt 303.04(a), and Env-Wt 303.04(m), installation of a 2 slip seasonal pier and alteration of less than 50 feet of shoreline as measured along a lake or pond.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2017-00674

MOUNT WASHINGTON CRUISES

ALTON LAKE WINNIPESAUKEE

Requested Action:

Repair and maintain an existing 12 ft x 106 ft concrete piling pier attached to an existing 17 ft x 58 ft wooden piling pier, with 3 associated ice clusters on an average of 31 feet of frontage in Alton Bay, on Lake Winnepesaukee.

APPROVE PERMIT

Repair and maintain an existing 12 ft x 106 ft concrete piling pier attached to an existing 17 ft x 58 ft wooden piling pier, with 3 associated ice clusters on an average of 31 feet of frontage in Alton Bay, on Lake Winnepesaukee.

With Conditions:

1. All work shall be in accordance with plans by David Dolan Associates dated June 01, 2012, as received by the NH Department of Environmental Services (DES) on March 10, 2017.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior

to construction.

3. The repairs shall maintain the size, location and configuration of the pre-existing structures.
4. Repairs to these structures may be conducted, as necessary, throughout the duration of this permit provided that the permittee notifies the Wetlands Bureau and Conservation Commission, in writing, of the proposed start and completion date prior to performing any repair.
5. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
6. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
7. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
8. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
9. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
10. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2017-00679

MOUNT WASHINGTON CRUISES

LACONIA LAKE WINNIPESAUKEE

Requested Action:

Repair and maintain a large complex major docking system "in kind" adjacent to Weirs Beach, on Lake Winnepesaukee, in Laconia.

APPROVE PERMIT

Repair and maintain a large complex major docking system "in kind" adjacent to Weirs Beach, on Lake Winnepesaukee, in Laconia.

With Conditions:

1. All work shall be in accordance with plans by David Dolan Associates dated June 4, 2012, as received by the NH Department of Environmental Services (DES) on March 10, 2017.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
3. The repairs shall maintain the size, location and configuration of the pre-existing structures.
4. Repairs to these structures may be conducted, as necessary, throughout the duration of this permit provided that the permittee notifies the Wetlands Bureau and Conservation Commission, in writing, of the proposed start and completion date prior to performing any repair.
5. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.

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6. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
7. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
8. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
9. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
10. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2017-00680

MOUNT WASHINGTON CRUISES

CENTER HARBOR LAKE WINNIPESAUKEE

Requested Action:

Repair and maintain an existing irregular shaped docking structure, marine rail system, and associated ice clusters on the Mount Washington Center Harbor Dock, Lake Winnepesaukee.

APPROVE PERMIT

Repair and maintain an existing irregular shaped docking structure, marine rail system, and associated ice clusters on the Mount Washington Center Harbor Dock, Lake Winnepesaukee.

With Conditions:

1. All work shall be in accordance with plans by David Dolan Associates dated June 5, 2012, as received by the NH Department of Environmental Services (DES) on March 10, 2017.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
3. The repairs shall maintain the size, location and configuration of the pre-existing structures.
4. Repairs to these structures may be conducted, as necessary, throughout the duration of this permit provided that the permittee notifies the Wetlands Bureau and Conservation Commission, in writing, of the proposed start and completion date prior to performing any repair.
5. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
6. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
7. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
8. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
9. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.

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10. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

PERMIT BY NOTIFICATION

2017-00768

WOLOWSKI, JAN

LINCOLN Unnamed Stream

Requested Action:

Replace an existing 36 inch driveway culvert on a perennial stream (tier 2) with a 42 inch culvert, with invert buried 6 inches.

PBN IS COMPLETE

Replace an existing 36 inch driveway culvert on a perennial stream (tier 2) with a 42 inch culvert, with invert buried 6 inches.

2017-00792

MEEK, JOHN & MAURA

TUFTONBORO LAKE WINNIPESAUKEE

Requested Action:

Repair an existing 7 ft 7.5 in x 30 ft 4 in full crib pier accessed by a 13 ft x 7 ft 1.5 in deck over the bank on an average of 101 feet of frontage along Lake Winnepesaukee in Tuftonboro in accordance with plans by Folsom Design Group dated January 14, 2017.

PBN IS COMPLETE

Repair an existing 7 ft 7.5 in x 30 ft 4 in full crib pier accessed by a 13 ft x 7 ft 1.5 in deck over the bank on an average of 101 feet of frontage along Lake Winnepesaukee in Tuftonboro in accordance with plans by Folsom Design Group dated January 14, 2017.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v).

2017-00805

NAIMIE, MATTHEW

BRIDGEWATER NEWFOUND LAKE

Requested Action:

Install a 6 ft x 4 ft concrete anchor pad and a 6 ft x 40 ft seasonal pier on approximately 200 feet of frontage along Newfound Lake in Bridgewater in accordance with plans by B. A. Barnard Ent., Inc. dated March 2017.

PBN IS COMPLETE

Install a 6 ft x 4 ft concrete anchor pad and a 6 ft x 40 ft seasonal pier on approximately 200 feet of frontage along Newfound Lake in Bridgewater in accordance with plans by B. A. Barnard Ent., Inc. dated March 2017.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(c).

2017-00844

MURPHY, KEVIN

BELMONT WINNISQUAM LAKE

Requested Action:

Replace broken landscape blocks within 44 linear feet linear feet of landscape block wall on 58 feet of frontage along Lake Winnisquam.

PBN IS COMPLETE

Replace broken landscape blocks within 44 linear feet linear feet of landscape block wall on 58 feet of frontage along Lake Winnisquam.

With Findings:

This is a minimum impact project per Administrative Rule Env-Wt 303.04(c).

FORESTRY NOTIFICATION

2017-00799

SMITH, EMILY
STROUT, ERIC/SABRE

BARNSTEAD Unnamed Stream

COMPLETE NOTIFICATION

Forestry Tax Map #37, Lot #8

03/27/2017 to 04/02/2017

2017-00803

REAGAN, MICHAEL/IRENE

DANBURY Unnamed Stream

COMPLETE NOTIFICATION
Forestry Tax Map #411, Lot #24

2017-00868

RICHARD/THRESE AUCOIN REVOCABLE FAMILY TRUST

HENNIKER Unnamed Stream

COMPLETE NOTIFICATION
Henniker Tax Map #1, Lot #711

TRAILS NOTIFICATION

2017-00815

USA WHITE MOUNTAIN NATIONAL FOREST

CARROLL

COMPLETE NOTIFICATION
Carroll Tax Map #423, Lot #7

GOLD DREDGE

2017-00806

SILVERMAN, KAREN

(ALL TOWNS) Unnamed Stream

APPROVE PERMIT
Gold Dredge

2017-00814

BAILEY, DEBRA

(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments:
Bath Con Com

APPROVE PERMIT
Gold Dredge

2017-00850

TORRE, PHILIP

(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments:
CC Bath Con Com

APPROVE PERMIT
Gold Dredge

2017-00853

TORRE, LINDA

(ALL TOWNS)

Conservation Commission/Staff Comments:
Bath Con Com

APPROVE PERMIT
Gold Dredge

2017-00855

BRAGDON, HARRY

(ALL TOWNS)

Conservation Commission/Staff Comments:
CC Bath Con Com

APPROVE PERMIT
GOLD DREDGE

2017-00861 BRAGDON, WAYNETTE

(ALL TOWNS)

Conservation Commission/Staff Comments:
CC Bath Con Com

APPROVE PERMIT
Gold Dredge

2017-00879 SQUIRES JR, GERALD

(ALL TOWNS) Unnamed Stream

LAKES-SEASONAL DOCK NOTIFICATION

2017-00415 OLSEN 2001 TRUST

WAKEFIELD PINE RIVER POND

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION
Installation of a seasonal docking structure.

2017-00779 LITTLE, JASON

ALSTEAD NEWELL POND

Requested Action:

Install a 6 ft x 20 ft seasonal pier on Newell Pond.

COMPLETE NOTIFICATION

Install a 6 ft x 20 ft seasonal pier on Newell Pond.

2017-00780

PFEIFFER, JOHN

WAKEFIELD PINE RIVER POND

Requested Action:

Install two 6 ft x 30 ft seasonal piers connected by a 4 ft x 10 ft walkway in a "U" configuration on frontage along Pine River Pond in Wakefield.

DISQUALIFY TRAIL/FORESTRY/DOCK NOTIFICTN

Install two 6 ft x 30 ft seasonal piers connected by a 4 ft x 10 ft walkway in a "U" configuration on frontage along Pine River Pond in Wakefield.

With Findings:

1. The Seasonal Dock Notification cannot be used to install more than a single pier per RSA 482-A:3, IV-a.

2017-00781

GOODRICH, NANCY

WASHINGTON HIGHLAND LAKE

Requested Action:

Seasonal dock notification filed to install a 6 ft x 30 ft pier on Highland Lake.

COMPLETE NOTIFICATION

Seasonal dock notification filed to install a 6 ft x 30 ft pier on Highland Lake.

2017-00832

HAY, JOHN/MICHELE

GOSHEN RAND POND

Requested Action:

Install a 6 ft x 30 ft seasonal pier on Rand Pond.

COMPLETE NOTIFICATION

Install a 6 ft x 30 ft seasonal pier on Rand Pond.

2017-00834

SIGMON, MICHAEL

MADISON PEA PORRIDGE PONDS

Requested Action:

Install a 6 ft x 12 ft seasonal pier on Pea Porridge Pond in Madison.

COMPLETE NOTIFICATION

Install a 6 ft x 12 ft seasonal pier on Pea Porridge Pond in Madison.

2017-00836

WALTON, MILDRED
CURTIS 2016 TRUST, WILLIAM/SUSAN

LACONIA OPECHEE BAY

Requested Action:

Install a 4 ft x 30 ft seasonal pier on Lake Opechee in Laconia.

COMPLETE NOTIFICATION

Install a 4 ft x 30 ft seasonal pier on Lake Opechee in Laconia.

2017-00848

DEANGELIS FAMILY TRUST

ATKINSON BIG ISLAND POND

Requested Action:

Abandon an existing 4 ft seasonal pier and install a 6 ft x 30 ft seasonal pier on Big Island Pond.

COMPLETE NOTIFICATION

Abandon an existing 4 ft seasonal pier and install a 6 ft x 30 ft seasonal pier on Big Island Pond.

SHORELAND PERMIT

2016-03543

HALPERIN, ALAN/PAULA

MEREDITH LAKE WINNIPESAUKEE

Requested Action:

Impact 1,126 square feet (SF) of protected shoreland in order to add two addition to the existing primary structure.

APPROVE PERMIT

Impact 1,126 square feet (SF) of protected shoreland in order to add two addition to the existing primary structure.

With Conditions:

1. All work shall be in accordance with plans by Misiaszek Turpin PLLC dated December 13, 2016 and received by the NH Department of Environmental Services (DES) on December 21, 2016.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 19% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 1,891 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00324

NAUGHTON, NANCY/WILLIAM

BELMONT SILVER LAKE

03/27/2017 to 04/02/2017

Requested Action:

Impact 5,215 square feet (SF) of protected shoreland in order to remove existing nonconforming structure and construct a new primary structure located beyond the primary building setback.

Conservation Commission/Staff Comments:

3/28/2017 Request to change permittee's address as it was incorrect on the application.

APPROVE PERMIT

Impact 5,215 square feet (SF) of protected shoreland in order to remove existing nonconforming structure and construct a new primary structure located beyond the primary building setback.

With Conditions:

1. All work shall be in accordance with plans by Brown Engineering and Surveying LLC dated December 8, 2016 and received by the NH Department of Environmental Services (DES) on February 27, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 13% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 2,596 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00335

TREFETHEN, BRUCE/PAM

BARRINGTON SWAINS LAKE

Requested Action:

Impact 3,800 square feet of protected shoreland in order to construct a primary structure, deck, pervious driveway, and walkways.

APPROVE PERMIT

Impact 3,800 square feet of protected shoreland in order to construct a primary structure, deck, pervious driveway, and walkways.

03/27/2017 to 04/02/2017

With Conditions:

1. All work shall be in accordance with plans by Scott Bailey dated January 27 and March 10, 2017 and received by the NH Department of Environmental Services (NHDES) on January 31 and March 20, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 29% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 640 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Within 90 days the completion of the framing of the proposed structure the Permittee shall provide documentation, including photos, showing that all restoration plantings have occurred, to the NHDES Wetlands Bureau
7. Following planting, all planting areas shall be allowed to revert back to a natural state. The regeneration of ground cover shall not be suppressed by the use of bark mulch or other materials.
8. All planting as shown on the approved plans shall be completed prior to the occupancy of the residential structure.
9. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
10. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of the planted areas to the Department.
11. There shall be no modification of existing grades between the deck and the reference line.
12. There shall be no additional accessory structures permitted within the waterfront buffer.
13. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
14. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
15. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
16. Any fill used shall be clean sand, gravel, rock, or other suitable material.
17. The proposed rain gutters and drywells shall be installed and maintained to effectively absorb and infiltrate stormwater.
18. Photographs documenting the construction of the proposed rain gutters and drywells shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
19. The proposed pervious driveway shall be installed and maintained to effectively absorb and infiltrate stormwater.
20. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
21. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
22. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

With Findings:

1. In accordance with RSA 483-B:10, on nonconforming undeveloped lots of record located within the protected shoreland, owners may construct a single family residential structure and related facilities and conditions may be imposed which more nearly meet the intent of this chapter, while still accommodating the applicant's rights.
2. The proposed structure and related facilities are of similar size to surrounding parcels and are as far away as practical from the reference line.
3. The applicant has proposed to leave over 70% of the area required to be left in an unaltered state and has proposed plantings to restore portions of the protected shoreland.
4. This project as approved and subject to the Specific Conditions imposed on this permit will meet the intent of RSA 483-B to the maximum extent practicable.

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2017-00427

TREVOR A HARRIS REVOCABLE TRUST

GILFORD LAKE WINNIPESAUKEE

Requested Action:

Impact 7,248 square feet (SF) of protected shoreland in order to construct an addition to existing dwelling.

APPROVE PERMIT

Impact 7,248 square feet (SF) of protected shoreland in order to construct an addition to existing dwelling.

With Conditions:

1. All work shall be in accordance with plans by NH Environmental Consultants LLC dated November 29, 2016 and received by the NH Department of Environmental Services (DES) on March 16, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 6.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 6,401 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including banks and surface water. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00457

BURGER, HERMAN/LAURIE

WAKEFIELD SANDY POND

Requested Action:

Impact 12,608 square feet of protected shoreland in order to construct a new residential primary structure, septic system, well, driveway, and associated structures.

APPROVE PERMIT

Impact 12,608 square feet of protected shoreland in order to construct a new residential primary structure, septic system, well, driveway, and associated structures.

03/27/2017 to 04/02/2017

With Conditions:

1. All work shall be in accordance with plans by Land Technical Service Corp. dated March 21, 2017 and received by the NH Department of Environmental Services (NHDES) on March 27, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. No impacts to natural ground cover shall occur within the waterfront buffer.
6. Native vegetation within an area of at least 4,809 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
12. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
13. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
15. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
16. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

2017-00481

BERLIN, CITY OF

BERLIN ANDROSCOGGIN RIVER

Requested Action:

Impact 161,453 square feet of protected shoreland in order to construct a new greenhouse with associated parking, utilities, drainage, and landscaping.

APPROVE PERMIT

Impact 161,453 square feet of protected shoreland in order to construct a new greenhouse with associated parking, utilities, drainage, and landscaping.

With Conditions:

1. All work shall be in accordance with plans by HEB Engineers Inc. dated February 10, 2017 and received by the NH Department of Environmental Services (NHDES) on February 16, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans

03/27/2017 to 04/02/2017

prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.

3. No more than 2.24% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.

4. Native vegetation within an area of at least 131,305 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

8. Any fill used shall be clean sand, gravel, rock, or other suitable material.

9. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.

10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

2017-00555

BAYONNE CONSTRUCTION CO INC

ROCHESTER SALMON FALLS RIVER

Requested Action:

Impact 12,500 square feet (SF) of protected shoreland in order to construct a new primary structure and driveway on an existing, cleared lot of record.

APPROVE PERMIT

Impact 12,500 square feet (SF) of protected shoreland in order to construct a new primary structure and driveway on an existing, cleared lot of record.

With Conditions:

1. All work shall be in accordance with plans by Berry Surveying and Engineering dated February 17, 2017 and received by the NH Department of Environmental Services (DES) on February 27, 2017.

2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.

3. No more than 10% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

4. Native vegetation within an area of at least 3,478 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

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8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00573

HUDSON, TOWN OF

HUDSON AYERS POND

Requested Action:

Impact 3,815 square feet (SF) of the protected shoreland in order to reconstruct existing pavement and extend Chestnut Street.

APPROVE PERMIT

Impact 3,815 square feet (SF) of the protected shoreland in order to reconstruct existing pavement and extend Chestnut Street.

With Conditions:

1. All work shall be in accordance with revised plans by Keach-Nordstrom Associates dated February 15, 2017 and received by the NH Department of Environmental Services (DES) on February 28, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 56.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00584

C & A EXQUISITE HOME BUILDERS LLC

ALTON LAKE WINNIPESAUKEE

Requested Action:

Impact 17,700 square feet of protected shoreland in order to remove an existing nonconforming primary structure and a garage and construct a new primary structure and associated structures including a section of pervious driveway a new septic system, dripline trenches, and retaining walls.

APPROVE PERMIT

Impact 17,700 square feet of protected shoreland in order to remove an existing nonconforming primary structure and a garage and construct a new primary structure and associated structures including a section of pervious driveway a new septic system, dripline trenches, and retaining walls.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated February 28, 2017 and received by the NH Department of Environmental Services (NHDES) on March 2, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 30% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 2,925 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. The proposed pervious driveway shall be installed and maintained to effectively absorb and infiltrate stormwater. The driveway shall be vacuum swept twice per year and no sand shall be used for winter maintenance.
7. Photographs documenting the construction of the proposed pervious driveway shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
8. The proposed stepping stones shall be spaced to allow for infiltration between the stones and shall not be installed onto a compacted base.
9. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
10. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
11. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
12. Any fill used shall be clean sand, gravel, rock, or other suitable material.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
14. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
15. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
16. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

03/27/2017 to 04/02/2017

Requested Action:

Impact 24,521 square feet (SF) of protected shoreland in order to raze the existing primary structure; build a studio/workshop within the same area; construct a new primary structure, driveway, sewage disposal system, well, paths and gazebo.

APPROVE PERMIT

Impact 24,521 square feet (SF) of protected shoreland in order to raze the existing primary structure; build a studio/workshop within the same area; construct a new primary structure, driveway, sewage disposal system, well, paths and gazebo.

With Conditions:

1. All work shall be in accordance with plans by Bristol, Sweet and Associates, Inc. dated February 27, 2017 and received by the NH Department of Environmental Services (DES) on March 2, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 19,057 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00604

NELSON, PETER

NOTTINGHAM NORTH RIVER LAKE

Requested Action:

Impact 2,295 square feet (SF) in order to add a porch and deck, modify the footprint of the structure, install a new septic system, well and stormwater management.

APPROVE PERMIT

Impact 2,295 square feet (SF) in order to add a porch and deck, modify the footprint of the structure, install a new septic system, well and stormwater management.

With Conditions:

1. All work shall be in accordance with plans by Landry Surveying, LLC dated March 2017 and received by the NH Department of Environmental Services (DES) on March 6, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 25% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00607

GIEBUTOWSKI, FRANK
JOHN T TELLER REVOCABLE TRUST

WOLFEBORO LAKE WINNIPESAUKEE

Requested Action:

Impact 7,534 (SF) of protected shoreland in order to Reconfigure the existing retaining walls, patios and walkways, extension of existing retaining walls; construct a new patio with fire pit; replacement of a flagpole and removal of existing gravel apron.

APPROVE PERMIT

Impact 7,534 (SF) of protected shoreland in order to Reconfigure the existing retaining walls, patios and walkways, extension of existing retaining walls; construct a new patio with fire pit; replacement of a flagpole and removal of existing gravel apron.

With Conditions:

1. All work shall be in accordance with plans by White Mountain Survey and Engineering, Inc. dated March 3, 2017 and received by the NH Department of Environmental Services (DES) on March 6, 2013.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 27.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 4,143 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

03/27/2017 to 04/02/2017

8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

